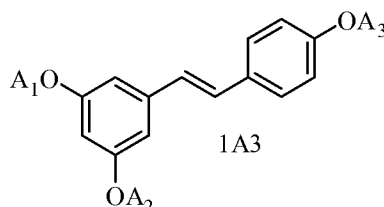


## LISTING OF THE CLAIMS

Please cancel claim 82. Please amend claims 69, 76, 79, 84, and 85 as follows. Please add claims 89-91. The changes in these claims from their immediate prior version are shown with ~~strike through~~ or [[double brackets]] for deleted matter and underlines for added matter. A complete listing of the claims with proper claims identifiers follows.

Claims 1-68. (Canceled)

69. (Currently amended) A compound of Formula 1A3, where



$A_1$  is selected from H and (CO) $R_1$ ;

$A_2$  is selected from H and (CO) $R_2$ ;

$A_3$  is selected from H and (CO) $R_3$ ;

$R_1$ ,  $R_2$  and  $R_3$  when present are each independently selected from alkyl with at least two carbon atoms, aryl, and aralkyl;

and diastereoisomers and pharmaceutical salts of all of the foregoing, where at least one of  $A_1$ ,  $A_2$ , and  $A_3$  is different from another;

except for 5,4'-dihydroxy-3-propanoate stilbene, 3,5-dihydroxy-4'-propanoate stilbene, 4'-hydroxy-3,5-dipropanoate stilbene, 4'-hydroxy-3,5-dihexadecanoate stilbene, and 3,5-dihexadecanoate-4'-propanoate stilbene;  
and when  $R_3$  is alkyl, it is unsubstituted.

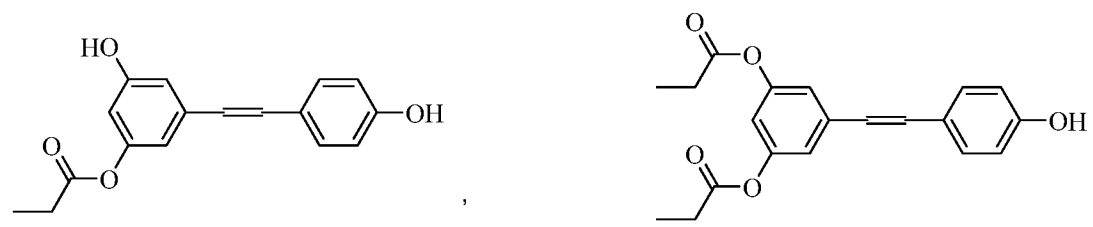
70. (Previously presented) A compound according to claim 69, where

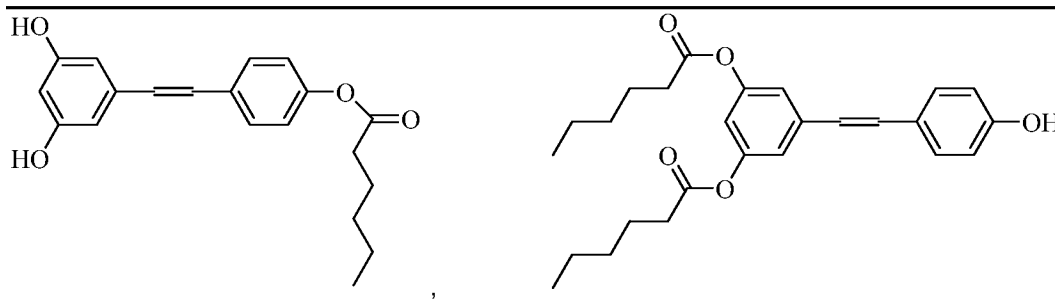
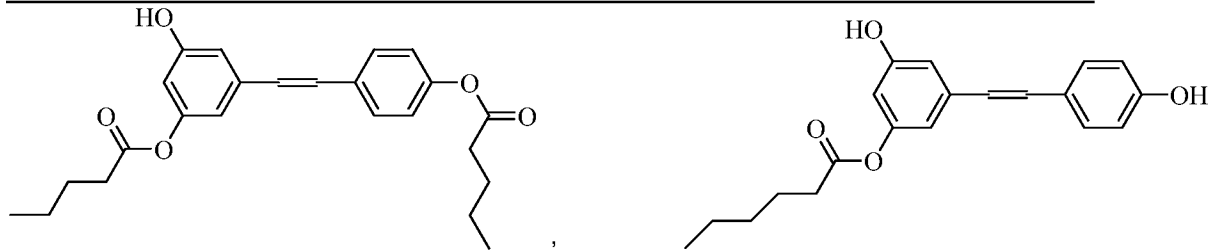
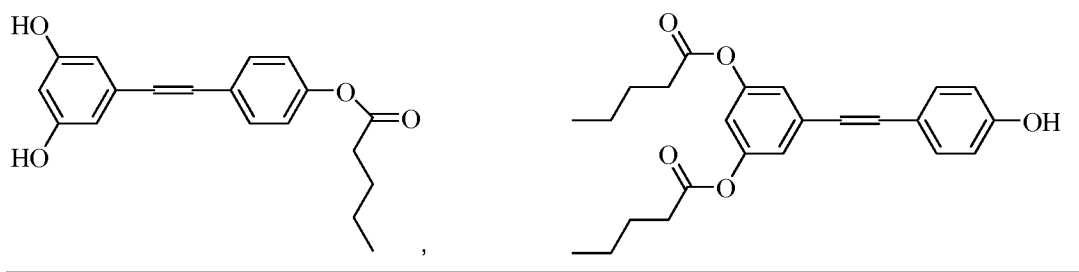
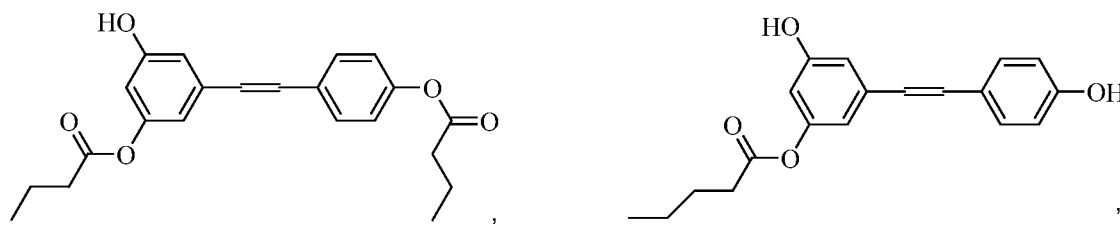
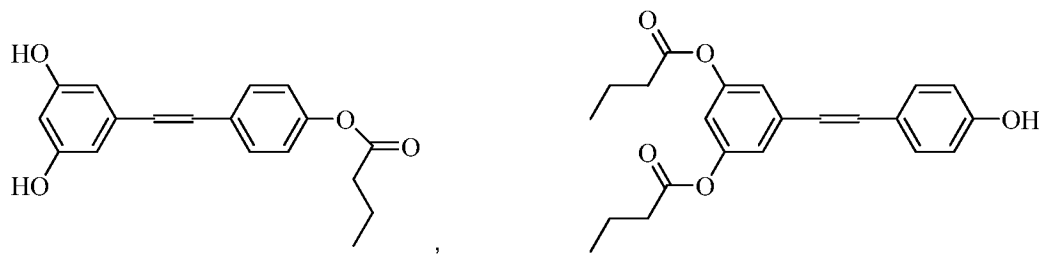
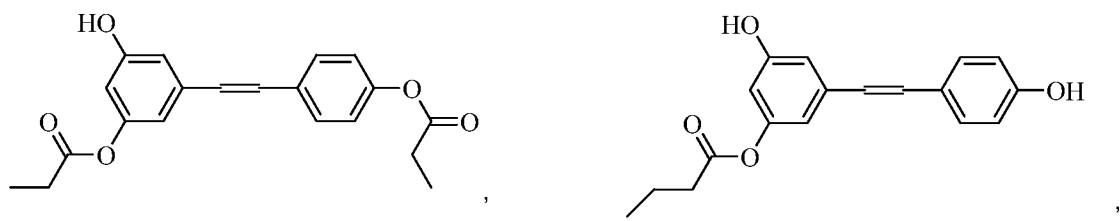
$A_1$  is (CO) $R_1$ ;

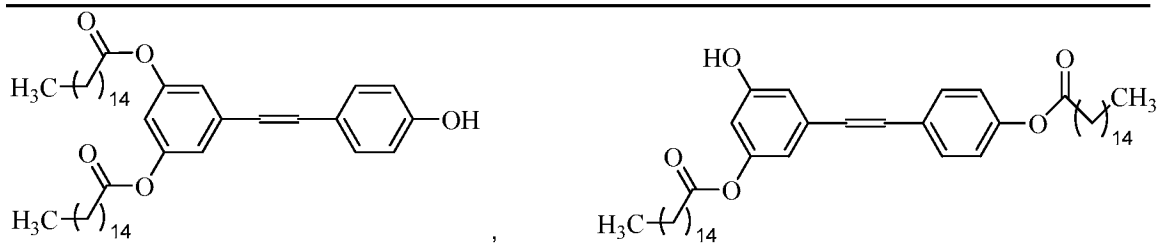
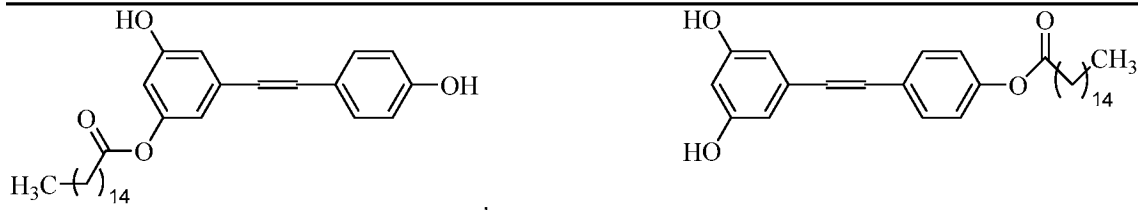
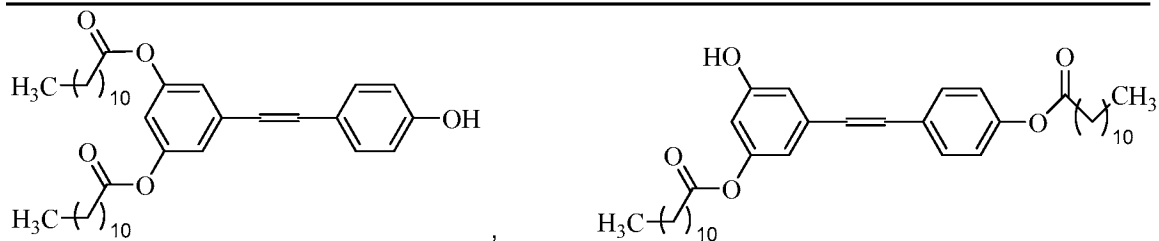
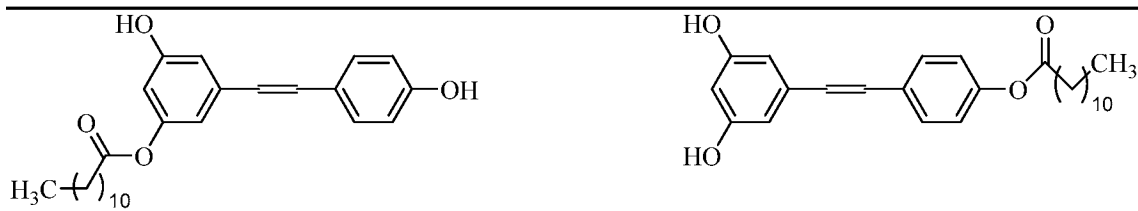
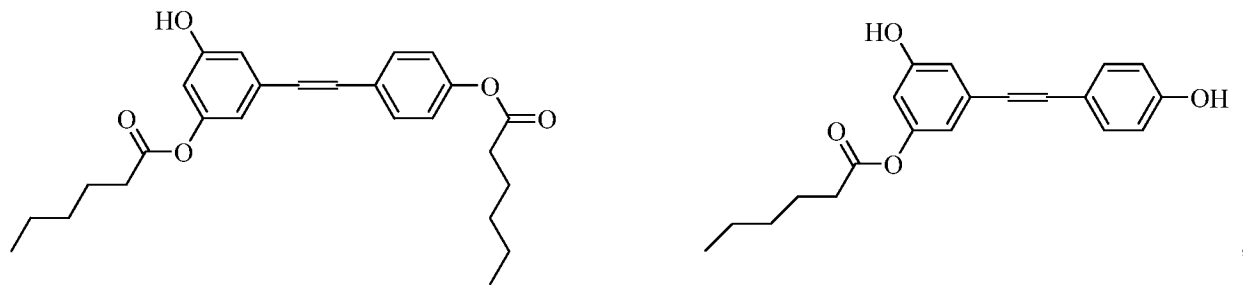
$A_2$  is (CO) $R_2$ ;

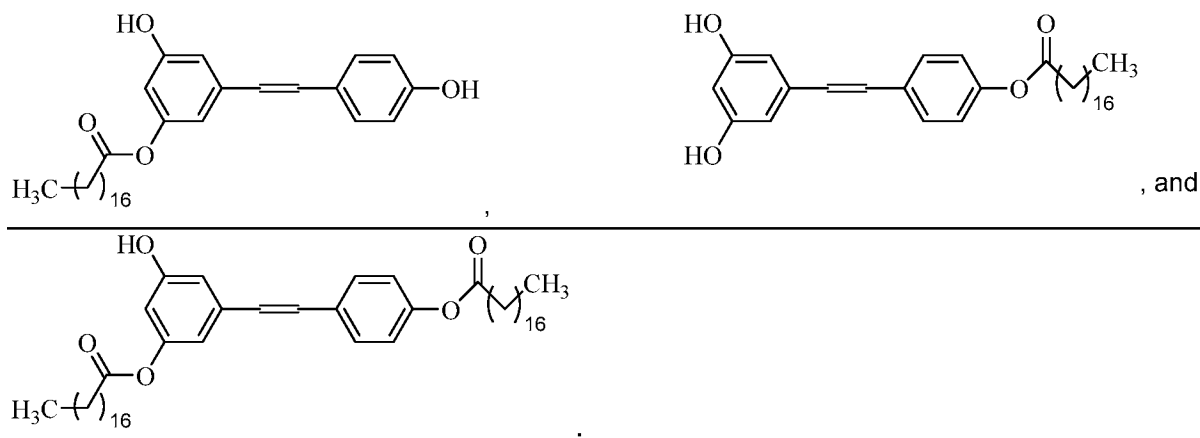
$A_3$  is (CO) $R_3$ .

71. (Previously presented) A compound according to claim 69, where  
A<sub>1</sub> is H;  
A<sub>2</sub> is (CO)R<sub>2</sub>;  
A<sub>3</sub> is (CO)R<sub>3</sub>.
72. (Previously presented) A compound according to claim 69, where  
A<sub>1</sub> is H;  
A<sub>2</sub> is H;  
A<sub>3</sub> is (CO)R<sub>3</sub>.
73. (Previously presented) A compound according to claim 69, where  
A<sub>1</sub> is (CO)R<sub>1</sub>;  
A<sub>2</sub> is (CO)R<sub>2</sub>;  
A<sub>3</sub> is H.
74. (Previously presented) A compound according to claim 69, where  
A<sub>1</sub> is (CO)R<sub>1</sub>;  
A<sub>2</sub> is H;  
A<sub>3</sub> is H.
75. (Previously presented) A compound according to claim 69, where R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> when present are each independently saturated alkyl.
76. (Currently amended) A compound according to claim 69, further selected from the group consisting of:







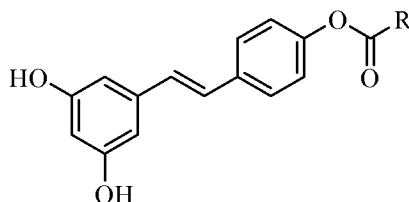


~~5,4'-dihydroxy 3-propanoate stilbene, 3,5-dihydroxy 4'-propanoate stilbene, 3,4'-dihydroxy 5-propanoate stilbene, 4'-hydroxy 3,5-dipropanoate stilbene, 5-hydroxy 3,4'-dipropanoate stilbene, 3,5,4'-tripropanoate stilbene; 5,4'-dihydroxy 3-butanoate stilbene, 3,5-dihydroxy 4'-butanoate stilbene, 3,4'-dihydroxy 5-butanoate stilbene, 4'-hydroxy 3,5-dibutanoate stilbene, 5-hydroxy 3,4'-dibutanoate stilbene, 3,5,4'-tributanoate stilbene; 5,4'-dihydroxy 3-pentanoate stilbene, 3,5-dihydroxy 4'-pentanoate stilbene, 3,4'-dihydroxy 5-pentanoate stilbene, 4'-hydroxy 3,5-dipentanoate stilbene, 5-hydroxy 3,4'-dipentanoate stilbene; 5,4'-dihydroxy 3-hexanoate stilbene, 3,5-dihydroxy 4'-hexanoate stilbene, 3,4'-dihydroxy 5-hexanoate stilbene, 4'-hydroxy 3,5-dihexanoate stilbene, 5-hydroxy 3,4'-dihexanoate stilbene, 3,5,4'-trihexanoate stilbene; 5,4'-dihydroxy 3-dodecanoate stilbene, 3,5-dihydroxy 4'-dodecanoate stilbene, 3,4'-dihydroxy 5-dodecanoate stilbene, 4'-hydroxy 3,5-didodecanoate stilbene, 5-hydroxy 3,4'-didodecanoate stilbene, 3,5,4'-tridodecanoate stilbene; 5,4'-dihydroxy 3-hexadecanoate stilbene, 3,5-dihydroxy 4'-hexadecanoate stilbene, 3,4'-dihydroxy 5-hexadecanoate stilbene, 4'-hydroxy 3,5-hexadecanoate stilbene, 5-hydroxy 3,4'-dihexadecanoate stilbene, 3,5,4'-trihexadecanoate stilbene; 5,4'-dihydroxy 3-octadecanoate stilbene, 3,5-dihydroxy 4'-octadecanoate stilbene, 3,4'-dihydroxy 5-octadecanoate stilbene, 4'-hydroxy 3,5-dioctadecanoate stilbene, 5-hydroxy 3,4'-dioctadecanoate stilbene, 3,5,4'-trioctadecanoate stilbene.~~

77. (Previously presented) A compound according to claim 69 which is 3,5-dihydroxy-4'-butanoate stilbene.

78. (Previously presented) A compound according to claim 69 which is 3,5-dihydroxy-4'-isobutanoate stilbene.

79. (Currently amended) A compound according to the formula



where R is selected from unsubstituted alkyl with at least two carbon atoms, aryl, and aralkyl;

and diastereoisomers and pharmaceutical salts of all of the foregoing except for 3,5-dihydroxy-4'-propanoate stilbene.

80. (Previously presented) A compound according to claim 79, where R is alkyl.

81. (Previously presented) A compound according to claim 79, where R is saturated alkyl.

82. (Canceled)

83. (Previously presented) A compound according to claim 79, where R is C<sub>3</sub> alkyl.

84. (Currently amended) A compound according to claim 79, where R is ~~C<sub>2</sub>~~—~~C<sub>6</sub>~~ C<sub>3</sub>—C<sub>6</sub> alkyl.

85. (Currently amended) A compound according to claim 79, where R is alkyl selected from ~~ethyl~~, 1-propyl, and 2-propyl, 1-butyl, 2-butyl, 2-methyl-1-propyl, 1,1-dimethylethyl, 1-pentyl, 2-pentyl, 3-pentyl, 2-methyl-1-butyl, 3-methyl-1-butyl, 2,2-dimethylpropyl, 1-hexyl, 2-hexyl, 3-hexyl, 2-methyl-1-pentyl, 3-methyl-1-pentyl, 4-methyl-1-pentyl, 3,3-dimethyl-1-butyl, 3,3-dimethyl-2-butyl, and 2-ethyl-1-butyl.

86. (Previously presented) A compound according to claim 79, which is 3,5-dihydroxy-4'-butanoate stilbene.

87. (Previously presented) A compound according to claim 79, which is 3,5-dihydroxy-4'-isobutanoate stilbene.

88. (New) A compound according to claim 69, wherein the compound is in the trans configuration.

89. (New) A compound according to claim 69, wherein the compound is in the cis configuration.

90. (New) A compound according to claim 79, wherein the compound is in the trans configuration.

91. (New) A compound according to claim 79, wherein the compound is in the trans configuration.